

## DECLARATION FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled, *KUZ, A Novel Family of Metalloproteases*, the specification of which was filed on August 27, 1997 and having Serial No.08/937,931.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56.

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>60/019,390</u> (Application Serial No.)	<u>August 29, 1996</u> (Filing Date)	<u>Pending</u> (Status)
<u>60/053,476</u> (Application Serial No.)	<u>July 23, 1997</u> (Filing Date)	<u>Pending</u> (Status)

Please direct all telephone calls to Richard Aron Osman, Ph.D. (650) 343-4341.

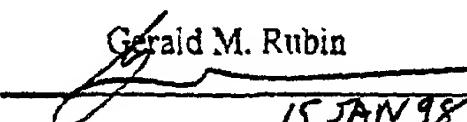
Please address all correspondence to: Richard Aron Osman, Ph.D., 75 Denise Drive, Hillsborough, CA 94010.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, §1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:

Gerald M. Rubin

Inventor's signature:



15 JAN 98

Date:

Berkeley, C.A

Residence:

U.S.A.

Citizenship:

Post Office Address:  
Department of Molecular and Cell Biology, University of California, Berkeley  
California, 94720

Full name of second inventor: Duojia Pan /e. Z.  
Inventor's signature:  
Date: Jan 15, 1998  
Residence: Berkeley, CA  
Citizenship: China  
Post Office Address: Department of Molecular and Cell Biology, University of California, Berkeley  
California, 94720

Full name of third inventor: Jenny Rooke  
Inventor's signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Residence: New Haven, CT  
Citizenship: U.S.A.  
Post Office Address: Department of Genetics, Boyer Center for Molecular Medicine, Yale University  
School of Medicine, New Haven, CT 06536

Full name of fourth inventor: Reza Yavari  
Inventor's signature: \_\_\_\_\_  
Date: \_\_\_\_\_  
Residence: New Haven, CT  
Citizenship: U.S.A.  
Post Office Address: Department of Genetics, Boehringer Center for Molecular Medicine, Yale University  
School of Medicine, New Haven, CT 06536

Full name of fifth inventor: Tian Xu  
Inventor's signature: \_\_\_\_\_  
Date:  
Residence: New Haven, CT  
Citizenship: China  
Post Office Address: Department of Genetics, Boyer Center for Molecular Medicine, Yale University  
School of Medicine, New Haven, CT 06536

Full name of second inventor:

Duoqia Pan

Inventor's signature:

Date:

Residence:

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Full name of third inventor:

Jenny Cooke

Inventor's signature:

Jenny Cooke

1/15/98

Date:

Residence:

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Department of Genetics, Boyer Center for Molecular Medicine, Yale University  
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Full name of fourth inventor:

Reza Yavari

Inventor's signature:

R.Y.

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Date:

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Full name of fifth inventor:

Tian Xu

Inventor's signature:

T.X.

1/15/98

Date:

Residence:

Citizenship:

Post Office Address:

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China

Department of Genetics, Boyer Center for Molecular Medicine, Yale University  
School of Medicine, New Haven, CT 06536

POWER OF ATTORNEY BY ASSIGNEES

To the Assistant Commissioner for Patents:

The undersigned assignee S of the entire interest in application for letters patent entitled: *KUZ, A Novel Family of Metalloproteases*, and having the named inventor(s): Gerald M. Rubin, Duoqia Pan, Jeremy Rooke, Reza Yavari and Tian Xu, and described in the application filed August 27, 1997, having U.S. Serial No. 08/937,931, hereby appoint Richard Aron Osman, Ph.D. (Reg No 36,627) to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

Please direct all correspondence and telephone calls to: Richard Aron Osman, Ph.D. at 75 Denise Drive, Hillsborough, CA 94010; tel. (650) 343-4341.

In accordance with 37 CFR §3.73 the assignees submit herewith for recordation assignments from the inventors to the undersigned assignees and hereby certify that the evidentiary documents with respect to their ownership have been reviewed and that, to the best of assignees' knowledge and belief, title is in the assignees seeking to take this action.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date: \_\_\_\_\_

By: The Regents of the University of California  
300 Lakeside Drive, 22nd Floor, Oakland CA 94612-3550

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_

Date: 2/1/98

By: Yale University  
451 College Street, New Haven, CT 06510

Name: Dorothy K. Robinson

Title: Vice President and General Counsel

Signature: Dorothy K. Robinson

POWER OF ATTORNEY BY ASSIGNEES

To the Assistant Commissioner for Patents:

The undersigned assignee S of the entire interest in application for letters patent entitled: *KUZ, A Novel Family of Metalloproteases*, and having the named inventor(s): Gerald M. Rubin, Duoqia Pan, Jenny Rooke, Reza Yavari and Tian Xu, and described in the application filed August 27, 1997, having U.S. Serial No. 08/937,931, hereby appoint Richard Aron Osman, Ph.D. (Reg No 35,627) to prosecute this application and to transact all business in the United States Patent and Trademark Office in connection therewith.

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Date: Feb 11 1998

By: The Regents of the University of California  
300 Lakeside Drive, 22nd Floor, Oakland CA 94612-3550

Name: William A. Hoskins

Title: Director, Office of Technology Licensing

Signature: Taylor L

Date: \_\_\_\_\_

By: Yale University  
451 College Street, New Haven, CT 06510

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Signature: \_\_\_\_\_